

Appln No. 09/839,944

Amdt date June 2, 2004

Reply to Office action of January 6, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A content indexing structure comprising:

81 a first indexing level having a plurality of first level content indexes connected in a substantially circular manner, one of the first level content indexes representing a particular category associated with a particular feature; and

a second indexing level having a plurality of second level content indexes, each of the second level content indexes having a weighing value indicative of an association with the first level content index representing the particular category, the plurality of second level content indexes being arranged in a substantially circular manner according to the weighing value, wherein the first level content index is selected from the second level content indexes.

2. Cancelled

3. (Previously Presented) The structure of claim 1, wherein the category is selected from a group consisting of types, keywords, viewing patterns and database reference data.

Appln No. 09/839,944

Amdt date June 2, 2004

Reply to Office action of January 6, 2004

D/ 4. (Previously Presented) The structure of claim 1, wherein moving between contents indexed by the content indexing structure includes moving from the first indexing level to the second indexing level or from the second indexing level to the first indexing level according to a user's manipulations of an input device.

5. (Previously Presented) The structure of claim 1, wherein moving between contents indexed at the first indexing level includes moving an input device in a clockwise or counterclockwise direction between associated first level content indexes in a substantially circular manner according to a user's manipulations of the input device.

6. (Previously Presented) The structure of claim 1, wherein moving between contents indexed at a second indexing level includes moving an input device in a clockwise or counterclockwise direction between associated second level content indexes in a circle according to a user's manipulations of the input device.

7. (Previously Presented) The structure of claim 1, wherein when a present indexing level is changed according to the a user's manipulation of an input device, a relationship of the first and second indexing levels with respect to the present indexing level is updated after the movement.

Appln No. 09/839,944

Amdt date June 2, 2004

Reply to Office action of January 6, 2004

8. (Currently Amended) A contents display system comprising:

a memory;

D. a contents features analyzer for analyzing features of at least one content provided from a media source and storing information on the analyzed features and information on one or more content indexes for accessing the content from the memory; and

a content selector for retrieving the content corresponding to the content index stored in the memory according to a user's request, wherein indexes are generated according to a content indexing structure based on the analyzed features, the content indexing structure including:

a first indexing level having a plurality of first level content indexes connected in a substantially circular manner, one of the first level content indexes representing a particular category associated with a particular feature; and

a second indexing level having a plurality of second level content indexes, each of the second level content indexes having a weighing value indicative of an association with the first level content index representing the particular category, the plurality of second level content indexes being arranged in a substantially circular manner according to the weighing value, wherein the first level content index is selected from the second level content indexes.

9. (Previously Presented) The system of claim 8, wherein the first level content index representing the particular

Appln No. 09/839,944

Amdt date June 2, 2004

Reply to Office action of January 6, 2004

category best exemplifies the particular feature of the category.

D' 10. (Previously Presented) The system of claim 9, wherein the category is selected from a group consisting of types, keywords, viewing patterns and database references extracted from the content information.

11. (Previously Presented) The system of claim 9, wherein moving between contents indexed by the content indexing structure includes moving from the first indexing level to the second indexing level or from the second indexing level to the first indexing level according to a user's manipulations of the contents selector.

12. (Previously Presented) The system of claim 9, wherein moving between contents indexed at the first indexing level includes moving the contents selector in a clockwise and counterclockwise direction between associated first level content indexes according to a user's manipulations of the contents selector.

13. (Previously Presented) The system of claim 9, wherein moving between contents indexed at the second indexing level includes moving the contents selector in a clockwise and counterclockwise direction between associated second level content indexes according to a user's manipulations of the contents selector.

Appln No. 09/839,944

Amdt date June 2, 2004

Reply to Office action of January 6, 2004

14. (Previously Presented) The system of claim 9, wherein when a user moves to a third indexing level coupled to the first and second indexing levels, a relationship of the first and second indexing levels with respect to the third indexing level is changed.

15. (Previously Presented) The system of claim 9, wherein the contents selector comprises:

a first contents selector for controlling a display of contents associated with the first level content indexes when the first level content indexes stored in the memory are selected according to a user's manipulations; and

a second contents selector for controlling a display of contents associated with the second level content indexes when the second level content indexes stored in the memory are selected according to a user's manipulations.

16-40. (Canceled)
